

IN THE CLAIMS

Please cancel claims 4, 5 and 11 without prejudice or disclaimer, and amend claims 1 thru 3, 6 thru 10, 12 and 13, as follows:

1 1. (Currently Once Amended) A color selection apparatus for a cathode ray tube,
2 the color selection apparatus comprising:

3 a mask ~~bearing~~ having a short axis and a long axis, the mask being provided with a
4 plurality of beam-guide holes; and

5 a frame combined with the mask such that the mask is kept in a tensioned state,
6 wherein the mask is tensioned in a direction of the long axis ~~direction~~ while being
7 supported by the frame; and

8 wherein said mask comprises a plurality of strips extending in a direction of the
9 long axis and spaced apart from each other by a predetermined distance, beam guide holes
10 arranged in a plurality of lines extending in the direction of the long axis, each line of
11 said beam guide holes being disposed between a respective pair of said strips
12 immediately adjacent to said each line of said beam guide holes, and real bridges
13 disposed between each of said strips, each of said real bridges being disposed along one
14 of the lines of said beam guide holes and between a respective pair of immediately
15 adjacent beam guide holes in said one of the lines of said beam guide holes.

1 2. (Currently Once Amended) The color selection apparatus of claim 1, wherein

2 the frame ~~comprising~~ comprises a pair of supporting members fitted to the mask ~~while~~
3 ~~being~~ and arranged parallel to each other, and a pair of elastic members fitted to the
4 supporting members ~~while being~~ and disposed in parallel between the supporting
5 members ~~in parallel~~ so as to keep the maintain a constantly tensioned state of the mask ~~in~~
6 ~~a constant manner.~~

1 3. (Currently Once Amended) The color selection apparatus of claim 2, wherein
2 ~~[[the]]~~ a side of the supporting member contacting the mask is curved ~~[[by]]~~ in
3 accordance with a predetermined curvature.

Claims 4 and 5. (Canceled)

1 6. (Currently Once Amended) A cathode ray tube, comprising:
2 a panel ~~[[with]]~~ having a substantially flat outer surface and an inner curved
3 surface, the inner curved surface of the panel including a phosphor screen;
4 a funnel connected to the panel while externally mounting a deflection unit for
5 deflecting electron beams;
6 a neck connected to the funnel while internally mounting an electron gun for
7 emitting the electron beams; and
8 a color selection apparatus internally fitted to the panel such that the electron
9 beams land on correct phosphors of the phosphor screen~~[[,]]~~;

10 wherein the panel includes an effective screen with a short axis and a long axis
11 while ~~bearing~~ having a first thickness T_h at ~~[[the]]~~ ends of the effective screen in a
12 direction of the long axis ~~direction~~ and a second thickness T_v at the ends of the effective
13 screen in a direction of the short axis ~~direction~~, the second thickness T_v ~~of the panel~~
14 being ~~established to be~~ larger than the first thickness T_h ~~of the panel~~; and

15 wherein the color selection apparatus includes a mask ~~[[with]]~~ having a short axis
16 and a long axis while ~~bearing~~ having a plurality of beam-guide holes, and a frame
17 combined with the mask such that the mask maintains a tensioned state, the mask being
18 tensioned in the direction of the long axis ~~direction~~ while being supported by the frame.

1 7. (Currently Once Amended) The cathode ray tube of claim 6, wherein the panel
2 ~~includes~~ has a third thickness T_c at the center of the effective screen while satisfying the
3 following condition: $V/H \geq 1.1$ where $V(\%)$ is $(T_v/T_c) \times 100$, and $H(\%)$ is $(T_h/T_c) \times 100$.

1 8. (Currently Once Amended) The cathode ray tube of claim 6, wherein the
2 effective screen ~~includes~~ has an aspect ratio of 4:3.

1 9. (Currently Once Amended) The cathode ray tube of claim 6, wherein the panel
2 has a diagonal axis, and ~~[[the]]~~ a length L of the panel in a direction of the diagonal axis
3 ~~direction~~ is ~~established to be~~ no greater than 23 inch or less inches.

10. (Currently Once Amended) A cathode ray tube, comprising:

a panel ~~[[with]]~~ having a substantially flat outer surface and an inner curved surface, the inner curved surface of the panel including a phosphor screen;

a funnel connected to the panel while externally mounting a deflection unit for deflecting electron beams;

a neck connected to the funnel while internally mounting an electron gun for emitting the electron beams; and

a color selection apparatus internally fitted to the panel such that the electron beams land on correct phosphors of the phosphor screen~~[[,]]~~;

wherein the phosphor screen is shaped ~~[[with]]~~ so as to have a short axis and a long axis, and ~~[[the]]~~ phosphors are longitudinally arranged ~~[[at]]~~ on the phosphor screen in a direction of the long axis ~~direction~~;

wherein the color selection apparatus includes a mask ~~[[with]]~~ having a plurality of beam-guide holes corresponding to the phosphors, and a frame combined with the mask and accommodating the mask being tensioned in the direction of the long axis ~~direction~~; and

wherein the electron beams emitted ~~[[from]]~~ by the electron gun are directed toward the phosphor screen in a line while being parallel to the short axis of the phosphor screen;

said panel including an effective screen having a short axis and a long axis,
wherein a first thickness at ends of the effective screen in the direction of the long axis is

22 less than a second thickness at ends of the effective screen in the direction of the short
23 axis.

Claim 11. (Canceled)

1 12. (Currently Once Amended) The cathode ray tube of claim [[11]] 10, ~~further~~
2 ~~comprised of~~ wherein a ratio of the second thickness to the first thickness ~~being greater~~
3 ~~than or equal to~~ is at least 1.1.

1 13. (Currently Once Amended) The cathode ray tube of claim 12, ~~further~~
2 ~~comprised of~~ wherein a tensional strength of [[the]] a periphery of the mask [[being]] is
3 greater than a tensional strength at [[the]] a center of the mask.